AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method of requesting and processing a plurality of objects from a server, comprising:

searching in a data network for an information element based upon a search criteria;

receiving from at least one server search results displayable on a web page comprising a list identifying occurrences of the information element, wherein at least some of said occurrences of the information element identify objects;

generating for each identified object, a request to at least one server for obtaining respective object;

~~requesting a plurality of objects from the server;~~

packing the plurality of requests for the plurality of objects into a packed request message and transmitting the packed request message to the server;

receiving a response message from the server, the response message containing the plurality of objects packed into the response message; and

automatically unpacking the plurality of objects contained in the response message for displaying on the web page.

2. (original): The method of claim 1, further comprising decompressing the plurality of unpacked objects.

3. (original): The method of claim 2, wherein the decompression of the plurality of unpacked objects is performed automatically in response to receiving the response message.

4. (canceled).

5. (canceled).

6. (currently amended): The method of claim 1, further comprising outputting the plurality of unpacked objects in ~~an~~ a predetermined order indicated in the response message, wherein the predetermined order is not dictated by order of receipt of the objects.

7. (currently amended): The method of claim ~~1~~6, further comprising displaying on a browser the plurality of unpacked objects in a predetermined order provided in the response message, wherein the predetermined order is not order of receipt of the objects~~wherein the plurality of unpacked objects are presented by a browser in the order the objects are output~~.

8. (currently amended): A method of transferring a plurality of objects from a server to a client, comprising:

receiving a request from the client for the plurality of objects, wherein the plurality of objects are occurrences of an information element provided as a search criteria in a data network

and wherein the request, displayable on a web page, comprises plurality of requests for the respective plurality of objects;

retrieving the plurality of requested objects from one or more object stores;

automatically packing the retrieved plurality of objects into a response message; and

transmitting the response message to the client, wherein the response message ~~includes~~ comprises an indicator of the order in which the packed objects are to be displayed ~~presented~~.

9. (original): The method of claim 8, further comprising automatically compressing the retrieved plurality of requested objects prior to packing said objects into the response message.

10. (original): The method of claim 8, further comprising automatically compressing the response message prior to transmitting the response message to the client.

11. (canceled).

12. (canceled).

13. (currently amended): A client processor, comprising:

a communications module configured to receive a response message from at least one server, the response message containing a plurality of packed objects, wherein the plurality of

objects are occurrences of an information element provided as a search criteria in a data network, and configured to send a request message to the at least one server, wherein the request, displayable on a web page, comprises plurality of requests for the respective plurality of objects;

an unpacking module configured to automatically unpack from the response message the plurality of packed objects; and

a browser coupled to the unpacking module, configured to ~~present~~ display on the web page the plurality of unpacked objects to a user as search results.

14. (original): The client processor of claim 13, further comprising a decompression module configured to decompress the plurality of unpacked objects.

15. (original): The client processor of claim 13, wherein the decompression module is configured to automatically decompress the plurality of unpacked objects in response to receiving the response message.

16. (canceled).

17. (canceled).

18. (currently amended): The client processor of claim 13, wherein the unpacking module is configured to output the plurality of unpacked objects to the browser in a

predetermined~~an~~ order indicated in the response message, wherein the predetermined order is not dictated by order of receipt of the objects.

19. (currently amended): The client processor of claim 13~~18~~, further comprising displaying on the browser in the web page to the user as the search results, the plurality of unpacked objects in a predetermined order provided in the response message, wherein the predetermined order is not order of receipt of the objects~~wherein the browser presents the plurality of unpacked objects in the order the objects are output by the unpacking module~~.

20. (currently amended): A server processor, comprising:

a communication module configured to receive a request message from a client processor for delivery of a plurality of objects, wherein the plurality of objects are occurrences of an information element provided as a search criteria in a data network and wherein the request message, displayable on a web page, comprises plurality of requests for the respective plurality of objects;

a request processor configured to ~~coordinate~~ unpack the requests for the plurality of objects from the request message;

an object access module configured to retrieve the plurality of objects requested by the request processor;

an object packing module coupled to the object access module and configured to automatically pack the plurality of objects retrieved by the object access module into a response message; and

an object delivery module coupled to the object packing module and the communication module and configured to output the response message containing the plurality of packed objects to a client processor,

wherein the response message ~~includes~~ comprises an indicator ~~of the~~ indicating a predetermined order in which the packed objects are to be presented.

21. (original): The server processor of claim 20, further comprising a compression module configured to automatically compress the retrieved plurality of requested objects prior to packing the plurality of objects into the response message.

22. (original): The server processor of claim 20, further comprising a compression module configured to automatically compress the response message prior to transmitting the response message to the client.

23. (original): The server processor of claim 20, wherein the packing module is configured to pack the plurality of objects into the response message in a designated order.

24. (canceled).

25. (currently amended): A computer-readable medium of instructions for requesting and processing a plurality of objects from a server, comprising:

~~program instructions for requesting a plurality of objects from the server~~program instructions for searching in a data network for an information element based upon a search criteria;

program instructions for receiving from at least one web server search results, displayable on a web page, comprising a list identifying occurrences of the information element, wherein at least some of said occurrences of the information element identify objects;

program instructions for generating for each identified object, a request to the at least one web server for obtaining respective object;

program instructions for packing the plurality of generated requests for the plurality of objects into a single request message and transmitting the packed single request message to the at least one web server;

program instructions for receiving a single response message from the server, the response message containing the plurality of objects packed into the response message; and

program instructions for automatically unpacking the plurality of objects contained in the response message.

26. (original): The computer-readable medium of instructions of claim 25, further comprising program instructions for decompressing the plurality of unpacked objects.

27. (currently amended): The computer-readable medium of instructions of claim 25, further comprising program instructions for outputting the plurality of unpacked objects in ~~an~~ a predetermined order indicated in the response message, wherein the predetermined order is not dictated by order of receipt of the objects.

28. (currently amended): A computer-readable medium of instructions for transferring a plurality of objects from a server to a client, comprising:

program instructions for receiving a request from the client for the plurality of objects, wherein the plurality of objects are displayable on a web page as search results and are occurrences of an information element provided as a search criteria in a data network and wherein the request message comprises plurality of requests for the respective plurality of objects;

program instructions for retrieving the plurality of requested objects from one or more object stores;

program instructions for automatically packing the retrieved plurality of objects into a response message; and

program instructions for transmitting the response message to the client,

wherein the response message ~~includes~~ comprises an indicator indicating ~~of the~~ a predetermined order in which the packed objects are to be presented.

29. (original): The computer-readable medium of instructions of claim 28, further comprising program instructions for automatically compressing the retrieved plurality of requested objects prior to packing said objects into the response message.

30. (canceled).

31. (currently amended): A method of transferring a plurality of objects from a server to a client, comprising:

receiving a request from the client for the plurality of objects, wherein the plurality of objects are displayable on a web page and are occurrences of an information element provided as a search criteria in a data network and wherein the request message comprises plurality of requests for the respective plurality of objects;

retrieving from an object store a packed object having a plurality of objects corresponding to the requested plurality of objects, wherein the plurality of objects are packed into the packed object prior to receiving the request for the plurality of objects and wherein the response message ~~includes~~ comprises an indicator of ~~the~~ a predetermined order in which the packed objects are to be presented; and

transmitting the packed object in a response message to the client.

32. (original): The method of claim 31, wherein the retrieved objects are packed into the response message in a designated order.

33. (canceled).

34. (new): The method of claim 1, wherein the server and a client communicate with each via an HTTP module, wherein the client comprises a browser for receiving the search criteria and for outputting the search results on the web page and wherein the plurality of objects are image objects.

35. (new): The method of claim 1, wherein the browser is a web browser and the plurality of objects are images, wherein a plugin module that operates with the web browser is provided in a client and wherein the plugin module automatically unpacking the plurality of image objects contained in the response message, and provides the unpacked image objects to the browser for display on the web page.

36. (new): A method of requesting and processing a plurality of objects from a server, comprising:

receiving from at least one web server request results comprising a list identifying occurrences of the information element, wherein at least some of said occurrences of the information element identify image objects and wherein the request results are displayable on a web page;

generating for each identified image object, a request to the at least one web server for obtaining respective image object;

packing the plurality of requests for the plurality of objects into a packed request message and transmitting the packed request message to the at least one web server;

receiving a response message from the at least one web server, the response message containing the plurality of objects packed into the response message; and

automatically unpacking the plurality of objects contained in the response message.